

Name: _____

Date October 28-29, 2014

Topic: Equation of a line- Worksheet 4

Do the following:

1. Find the equation of the line that has a slope of 13 and passes through the point $(-3, 2)$
2. Find the equation of the line that has a slope of 16 and a y-intercept of 20.
3. Find the equation of the line that passes through the points $(4, 13)$ and $(-15, 6)$.
4. Find the slope of the line whose equation is $17y - 9x = 10$.
5. Find the equation of the line that has a slope of 16 and passes through the point $(-5, 9)$.
6. Find the equation of the line that has a slope of 11 and a y-intercept of 5.
7. Find the equation of the line that passes through the points $(22, 9)$ and $(6, 8)$.
8. Find the slope of the line whose equation is $15y - 3x = 14$.
9. Find the equation of the line that has a slope of 10 and passes through the point $(-11, 5)$.
10. Find the equation of the line that has a slope of -9 and a y-intercept of 15.

